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comprising routers attached to an ATM node. ATM Forum has developed LAN emulation (LANE) providing the protocols used by the clients to dynamically setup and tear-down ATM data carrying connections over the backbone network. It has a lack of security standards for the public networks. Ipsilon Networks developed the IP switching being actually a combination of intelligent IP routing with high-speed ATM switching, having major lack of scalability. ATM Forum developed a novel approach to the overlay combining the LANE dynamic setup process with the another routing protocol called Next Hop Resolution Protocol (NHRP). Finally, Multiprotocol Label Switching (MPLS) is the emerging technology of the IETF utilizing the concepts of the IBM's label switching in ARIS (Academic Research Information System) protocol and of the Tag switching of Cisco.

In the Claims

Please kindly make the following changes to the claims. Cancel claims 1-35. Add claims 36-41.

36. (added) A method for remote communication over a network between a programmer in telemetry communication with an implantable medical device and client computer, comprising:

transmitting and receiving data between a programmer and an implantable medical device;

transmitting and receiving data between the programmer and a server;

transmitting and receiving a first data stream between the server and a client computer over a network wherein the client computer sends a receipt upon receiving the

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first data stream from the server and the server sends the receipt upon receiving the first data stream from the client computer; and, transmitting a second data stream between the server and the client computer over a network wherein the server sends the second data stream to the client computer and the client computer sends the second data stream to the server and transmitting the second data stream occurs free from sending receipts.

37. (added) The method as in claim 36 wherein the first data stream uses a Transmission Control Protocol / Internet Protocol (TCP/IP) containing both a sender's Internet address and a receiver's Internet address.

38. (added) The method as in claim 36 wherein the second data stream transmits data using User Datagram Protocol / Internet Protocol (UDP/IP) containing a receiver's Internet address.

39. (added) The method as in claim 36 wherein the second data stream is a real-time ECG waveform from the implantable medical device.

40. (added) The method as in claim 39 wherein the real-time ECG waveform is composed of QRS signals.